

We claim:

1. An apparatus comprising
a bite block, and
first and second gripping jaws carried by the bite
block, the jaws capable of selectively moving between an
open spaced-apart position and a closed-adjacently spaced
position.
2. An apparatus as in claim 1
wherein the jaws posses a resilient plastic memory.
3. An apparatus as in claim 2
wherein the resilient memory plastic memory biases
the jaws toward the closed position.
4. An apparatus as in claim 2
wherein the resilient plastic memory biases the jaws
toward the open position.
5. An apparatus as in claim 1
wherein the jaws are positioned, in the closed
position, to hold an external instrument.
6. An apparatus as in claim 1
wherein the jaws are positioned, in the open
position, to permit removal, insertion, or alteration of
the position of an external instrument.
7. An apparatus as in claim 1
wherein the jaws are selectively removable from the
bite block.
8. An apparatus as in claim 1
wherein the jaws are integral with the bite block.
9. An apparatus comprising
a bite block,
first and second gripping jaws carried by the bite
block, and
an actuator mechanism capable of selectively moving
the jaws between an open spaced-apart position and a
closed adjacently-spaced position.
10. An apparatus as in claim 9

wherein the actuator mechanism comprises a cam surface.

11. An apparatus as in claim 9

wherein the actuator mechanism comprises a cam mechanism.

12. An apparatus as in claim 9

wherein the actuator mechanism comprises a squeeze clamp.

13. An apparatus as in claim 9

wherein at least one of the jaws and the actuator mechanism possess a resilient plastic memory.

14. An apparatus as in claim 13

wherein the resilient plastic memory biases the jaws toward the closed position.

15. An apparatus as in claim 13

wherein the resilient plastic memory biases the jaws toward the open position.

16. An apparatus as in claim 9

wherein the jaws are positioned, in the closed position, to hold an external instrument.

17. An apparatus as in claim 9

wherein the jaws are positioned, in the open position, to permit removal, insertion, or alteration of the position of an external instrument.

18. An apparatus as in claim 9

wherein at least one of the jaws and the actuator mechanism are selectively removable from the bite block.

19. An apparatus as in claim 9

wherein the at least one of the jaws and the actuator mechanism are integral with the bite block.

20. A gripping apparatus for association with a bite block comprising

first and second gripping jaws carried by the bite block, the jaws capable of selectively moving between an open, spaced-apart position and a closed, adjacently-

spaced position.

21. An apparatus as in claim 20
wherein the jaws possess a resilient plastic memory.

22. An apparatus as in claim 21
wherein the resilient plastic memory biases the jaws
toward the closed position.

23. An apparatus as in claim 21
wherein the resilient plastic memory biases the jaws
toward the open position.

24. An apparatus as in claim 20
wherein the jaws are positioned, in the closed
position, to hold an external instrument.

25. An apparatus as in claim 20
wherein the jaws are positioned, in the open
position, to permit removal, insertion, or alteration of
the position of an external instrument.

26. An apparatus as in claim 20
wherein the jaws are selectively removable from the
bite block.

27. An apparatus as in claim 20
wherein the jaws are integral with the bite block.

28. A gripping apparatus for association with a
bite block comprising
first and second gripping jaws carried by the bite
block, and

an actuator mechanism capable of selectively moving
the jaws between an open, spaced-apart position and a
closed, adjacently-spaced position.

5 29. An apparatus as in claim 28
wherein the actuator mechanism comprises a cam
surface.

30. An apparatus as in claim 28
wherein the actuator mechanism comprises a cam
mechanism.

31. An apparatus as in claim 28

wherein the actuator mechanism comprises a squeeze clamp.

32. An apparatus as in claim 28
wherein at least one of the jaws and the actuator mechanism possess a resilient plastic memory.

33. An apparatus as in claim 32
wherein the resilient plastic memory biases the jaws toward the closed position.

34. An apparatus as in claim 32
wherein the resilient plastic memory biases the jaws toward the open position.

35. An apparatus as in claim 28
wherein the jaws are positioned, in the closed position, to hold an external instrument.

36. An apparatus as in claim 28
wherein the jaws are positioned, in the open position, to permit removal, insertion, or alteration of the position of an external instrument.

37. An apparatus as in claim 28
wherein at least one of the jaws and the actuator mechanism are selectively removable from the bite block.

38. An apparatus as in claim 28,
wherein the at least one of the jaws and the actuator mechanism are integral with the bite block.

39. A gripping tool for association with a bite block comprising
an element selectively movable between an open condition accommodating passage of an external instrument
5 through the bite block and a closed condition gripping an exterior instrument in the bite block.

40. A tool as in claim 39
wherein the tool is selectively removable from the bite block.

41. A tool as in claim 39
wherein the tool is integral with the bite block.

42. A tool as in claim 39
wherein the element includes a resilient plastic memory.

43. A tool as in claim 42
wherein the resilient plastic memory biases the element toward the open position.

44. A tool as in claim 42
wherein the resilient plastic memory biases the element toward the closed position.

45. A method of utilizing a bite block incorporating a gripping tool comprising
first and second gripping jaws carried by the bite block, and

5 an actuator mechanism capable of selectively moving the jaws between an open, spaced-apart position and a closed, adjacently-spaced position

comprising the steps of
inserting the bite block into an individual's mouth,
moving the jaws to the open position,
inserting an external instrument,
positioning the external instrument as desired,
moving the jaws to the closed position,
performing a desired procedure,
moving the jaws to the open position,
removing the external instrument, and
removing the bite block from the individual's mouth.

15 46. A method of utilizing a bite block incorporating a gripping tool comprising
first and second gripping jaws carried by the bite block, and

5 an actuator mechanism capable of selectively moving the jaws between an open spaced-apart position and a closed adjacently-spaced position

comprising the steps of
inserting the bite block into an individual's mouth,

- 10 moving the jaws to the open position,
inserting an external instrument,
positioning the external instrument as desired,
moving the jaws to the closed position,
performing a desired procedure,
- 15 moving the jaws to the open position,
altering the position of the external instrument,
moving the jaws to the closed position,
performing another desired procedure,
moving the jaws to the open position,
- 20 removing the external instrument, and
removing the bite block from the individual's mouth.